

Louisville Metro Air Pollution Control District

E06: HAP Classifications

The following lists are provided as *examples* to clarify the different classifications of materials with respect to Hazardous Air Pollutants (HAPs). These lists do **not** include all materials in each respective classification.

HAP VOCs: Organic compounds that are both hazardous and volatile

Benzene	Methanol
3-Butoxy-1-Propanol	Methyl Isobutyl Ketone
Cumene	2-Methoxyethanol
Diethanolamine	Triethyl Amine
Ethylene Glycol	Toluene
Glycol Ethers	Xylene
Formaldehyde	

Non-HAP VOCs: Volatile organic compounds that are not hazardous

Cyclohexane	Isopropyl Alcohol
Cyclohexanone	Mineral Spirits
n-Butyl Alcohol	Naphtha
Ethanol	

Non-VOC HAPs: Hazardous substances that are not volatile organic compounds

Chlorine	Hydrofluoric Acid
Chromium	Manganese
Chromium Compounds	Manganese Compounds
Hydrochloric Acid	Methyl Chloroform (1,1,1 Trichloroethane)
Methylene Chloride	Tetrachloroethylene (Perchloroethylene)